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Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

Application Number	09/616,635
Filing Date	JULY 26, 2000
First Named Inventor	KEVIN R. BOYLE
Group Art Unit	2744
Examiner Name	
Attorney Docket Number	PHB 34,367

These documents may be relevant in that they have been:

- ☐ considered in drafting the specification of the above-referenced application;

☐ cited in the specification of the above-referenced application;

☐ previously submitted or cited in U.S. patent application(s) _____ which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copy required); or

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☐ I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago;

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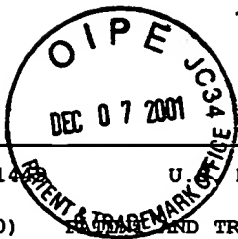
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	JACK D. SLOBOD	Registration No. (Attorney/Agent)	26,236
Signature		Date	10/24/01

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Form PTO-1482 COMMERCE (REV. 7-80)		U.S. DEPARTMENT OF PATENT AND TRADEMARK OFFICE		Atty. Docket No. PHB 34,367		Serial No. 09/616,635										
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant KEVIN R. BOYLE		RECEIVED DEC 10 2001 Technology Center 2800										
				Filing Date JULY 26, 2000				Group 2744								
U.S. PATENT DOCUMENTS																
Ex. Int		Document Number							Date	Name	Class	Sub- class	Filing Date If Approp.			
Sk	AA	5	2	3	9	5	2	1	8/24/93	Blonder	368	10				
Sk	AB	5	4	6	7	3	2	4	11/14/95	Houlihan	368	10				
Sk	AC	5	6	5	9	6	1	1	8/19/97	Saksa	379	433				
	AD															
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FOREIGN PATENT DOCUMENTS																
		Document Number							Date	Country	Class	Sub- class	Trans.			
													Yes	No		
Sk	AG	W	O	0	0	1	3	3	2	9	09.03.00	PCT (WORLD)	H04B	5/02		X
Sk	AH	W	O	9	8	2	7	7	0	2	25.06.98	PCT (WORLD)	H04M			X
Sk	AI			2	0	3	6	4	4	7	A	25.06.80	UNITED KINGDOM	H01Q	1/12	
	AJ															
	AK															
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)																
Sk	AL	PATENT ABSTRACTS OF JAPAN, JP 10229357 A PUBLICATION DATE AUGUST 25, 1998, APPLICATION NO.: 09343395, APPLICATION DATE DECEMBER 12, 1997. INT'L CLASS H04B 5/02. (NIPPON TELEGR & AMP; TELEPH CORP & LT; NTT>), ABSTRACT; FIGURE 21.														
	AM															
	AN															
Examiner		Shared Ramfuria									Date Considered 9/3/02					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPE 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.																